

## Curriculum Vitae

Lewis, Michael Jr.  
He/Him/His  
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**Present Mailing Address**

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**Permanent Mailing Address**

4927 WALNUT GROVE DR  
POPLAR GROVE, IL 61065-8600  
8155192219

**Medical Education**

Kansas City University College of Osteopathic Medicine, United States of America  
07/2017 - 05/2021  
**DO/MA**, 05/2021

**Education**

**Graduate** - Kansas City University, Joplin, MO  
Bioethics  
06/2018 - 05/2021  
M.A.; 05/2021

**Graduate** - Midwestern University, Downers Grove, IL  
Biomedical Sciences  
08/2015 - 05/2017  
M.S.; 05/2017

**Undergraduate** - Waubonsee Community College, Aurora, IL  
Basic Nurse Assisting  
06/2014 - 07/2014

**Undergraduate** - Northern Illinois University, DeKalb, IL  
Biological Sciences  
08/2011 - 12/2014  
B.S.; 12/2014

**Undergraduate** - Rock Valley College, Rockford, IL  
Science  
06/2009 - 07/2011  
A.S.; 05/2011

**Post-Graduate Training**

## Curriculum Vitae

07/2021 - 06/2024 (35 months)  
 ACGME Residency  
 Mercyhealth GME Consortium  
 Rockford, IL, United States of America  
 Internal Medicine  
 Venkata Dontaraju  
 Mohammed Ilyas Ahmed Khan

**Membership and Honorary/Professional Societies**

American College of Physicians  
 American College of Cardiology  
 Heart Failure Society of America  
 American Society of Clinical Oncology

**Certification/Licensure**

ACLS Certified, 06/30/2025  
 BLS Certified, 06/30/2025  
 Board Certification: COMLEX

**State Licenses**

Illinois, Temporary or Limited, Exp. Date: 06/2024

**Clinical Associate**

University of Illinois College of Medicine	07/2021 - Present
Teaching/mentoring	Rockford, IL

As a clinical associate. I had the opportunity to mentor medical students, helping them to develop and advance in their careers. I have also acted to medical students during inpatient internal medicine and subspecialty rotations. With different groups, I have also coordinated research projects specifically in cardiology which required navigating the process of helping students gain access to our EMR and IRB approval.

Most Meaningful - I have found that getting to know and provide mentorship to students brings me fulfillment in the sense that I get to provide guidance to them throughout their rotations, but I can also provide the supportive environment that I would want for myself.

**Certified Nurse Assistant**

Presence Health Saint Anne Center	01/2015 - 06/2015
Work	Rockford, IL

Patient and resident care and assistance with ADLs.  
 Participate in the training of other CNA personnel.

Most Meaningful - I went into this wanting to see how I felt about healthcare. I left with a desire to know much more than I was taught. Patients would ask questions about their conditions to which I could not really provide any meaningful input. This was the final nail in the coffin that drove me to pursue medicine.

**Large Animal Intern**

Peaceful Pastures	05/2013 - 08/2013
Work	Hickman, TN

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**Large Animal Intern**

Cared for farm animals including pigs, cows, sheep, goats, horses, chickens. Herded cows, goats, sheep between farms or pastures. Tractor operation. Assembled orders for farmers' markets. Attended weekly markets as a vendor.

Most Meaningful - This experience changed the trajectory of what I felt comfortable pursuing as a career. I initially wanted to go into veterinary medicine, however, working on this farm helped me to realize the benefit and value of working with, communicating with, and helping people.

**Internal Medicine Resident**

Mercyhealth	07/2021 - Present
Education/training	Rockford, IL

Responsibilities include daily learning and practicing of medicine, providing care to patients and their families, various scholarly activities, assisting in the guidance of classes of residents and medical students.

**Organizing Member**

SAFEE (Students Advocating for Education Equality)	01/2019 - 06/2019
Volunteer/service/advocacy	Joplin, MO

Part of the organizing committee which brought SAFEE to the KCU-Joplin campus. Organization is dedicated to increasing awareness of LGBTQ topics in medicine and promoting equality for all KCU students.

**Big Brother**

KCU Big Siblings	08/2018 - 05/2021
Teaching/mentoring	Poplar Grove, MO

Mentored KCU-COM students, providing guidance on navigating medical school, studying for exams, rotation preparation, and residency applications.

**Master of Arts in Bioethics**

Kansas City University	06/2018 - 05/2021
Education/training	Joplin, MO

Educational experience in various bioethical aspects including principles of bioethics, religious and cultural aspects of bioethics, public policy, and end-of-life care.

**Graduate Student**

Midwestern University	12/2015 - 05/2017
Research	Downers Grove, IL

- Germ cell and protein extraction with further analysis via methods of light and fluorescent microscopic analysis, PCR, SDS-PAGE, immunoblotting, immunolabeling and immunoprecipitation.
- Culmination of research efforts into thesis and poster presentation: Subcellular Localization Dynamics of SPATA22: Impact on Meiotic Prophase I
- Given Research Award for demonstrating the potential to make significant contributions in biomedical research.

**Member/Office Manager**

Alpha Phi Omega	02/2013 - 12/2014
Volunteer/service/advocacy	DeKalb, IL

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**Member/Office Manager**

Functioned as the Office Manager, keeping the APO office organized and logging member attendance at events and meetings.  
Member of the Bylaws committee, National Service Week committee, and Membership committee.  
Served with local businesses including Hope Haven food shelter, Free Spirit Siberian Rescue.

**Student Researcher**

Northern Illinois University  
Research

01/2012 - 05/2014  
DeKalb, IL

Compiled and analyzed photographic and video data in order to provide visualization of symbionts in coral stolons with the purpose of examining movement patterns of symbionts under different experimental conditions. Measured oxygen uptake by coral in environment of reactive oxygen species and determined points of oxygen saturation.

**Publications****Peer Reviewed Journal Articles/Abstracts (Other than Published)**

Lewis, M.J., Ahmed, I. (2023, Jul). Outcomes of a Novel Vascular Closure Method After Watchman Device Implantation. *Transcatheter Cardiovascular Therapeutics*.  
Pub Status: *Submitted*.

**Poster Presentation**

Lewis, M.J., Baloch, L., Gentile, N.M. (2021, October 15). *Not Your Typical Depression* [Poster presented]. American College of Physicians, Northern IL Chapter Annual Meeting/Chicago, IL, USA.

Lewis, M.J., Fatima, F.S. (2022, April 03). *It's in the Water: An ICD Site Infection Caused by an Unusual Microorganism* [Poster presented]. American College of Cardiology /Washington, DC, USA.

Lewis, M.J., Hays, E., La Salle, S. (2017, April 28). *Subcellular Localization Dynamics of SPATA22: Impact on Meiotic Prophase I* [Poster presented]. Kenneth A. Suarez Research Day/Downers Grove, IL, USA.

Lewis, M.J., Olaleye, A.D., Jamil, A., Foran, R.B., Taylor, M.K. (2023, March 05). *Cardiac Metastasis of Small Cell Lung Cancer Presenting as STEMI* [Poster presented]. American College of Cardiology/New Orleans, LA, USA.

**Oral Presentation**

Lewis, M.J. (2021, October 20). *Effect of Empagliflozin on Liver Steatosis and Fibrosis in Patients with Non-Alcoholic Fatty Liver Disease without Diabetes* [Oral Presentation]. Mercyhealth Journal Club/Rockford, IL, USA.

Lewis, M.J. (2022, January 12). *Randomized Trial of Lenalidomide Versus Observation in Smoldering Multiple Myeloma* [Oral Presentation]. Mercyhealth Journal Club/Rockford, IL, USA.

Lewis, M.J. (2022, September 28). *Optimum Blood Pressure in Patients With Shock After Acute Myocardial Infarction and Cardiac Arrest* [Oral Presentation]. Mercyhealth Journal Club/Rockford, IL, USA.

Lewis, M.J. (2022, November 16). *Catastrophic Antiphospholipid Syndrome - A Case Presentation* [Oral Presentation]. Mercyhealth Academic Day/Rockford, IL, USA.

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Lewis, M.J. (2022, December 21). *Cabotegravir for HIV Prevention in Cisgender Men and Transgender Women* [Oral Presentation]. Mercyhealth Journal Club/Rockford, IL, USA.

Lewis, M.J. (2023, February 01). *General Internal Medicine Board Review* [Oral Presentation]. Mercyhealth Academic Day/Rockford, IL, USA.

Lewis, M.J. (2023, March 15). *Phase 3 Trial of Sotatercept for Treatment of Pulmonary Arterial Hypertension* [Oral Presentation]. Mercyhealth Journal Club/Rockford, IL, USA.

Lewis, M.J. (2023, June 07). *Angiotensin-Nepriylsin Inhibition in Patients With Mildly Reduced or Preserved Ejection Fraction and Worsening Heart Failure* [Oral Presentation]. Mercyhealth Journal Club/Rockford, IL, USA.

Lewis, M.J., Chaudhri, A.Z. (2022, May 25). *Adverse Outcomes in a Case of Fever and Weakness* [Oral Presentation]. Mercyhealth Morbidity and Mortality Conference/Rockford, IL, USA.

Lewis, M.J., Patel, G.R. (2023, May 31). *Adverse Outcomes in a Case of Altered Mental Status and Hypoglycemia* [Oral Presentation]. Mercyhealth Morbidity and Mortality Conference/Rockford, IL, USA.

Lewis, M.J., Sandozi, M.K. (2023, April 26). *Heart Failure and Iron Deficiency - Quality Improvement* [Oral Presentation]. Mercyhealth Academic Day/Rockford, IL, USA.

Lewis, M.J., Taylor, M.K. (2022, November 02). *Prescribing Practices Related to SGLT2-Inhibitor Use in Heart Failure* [Oral Presentation]. Mercyhealth Academic Day/Rockford, IL, USA.

**Language Fluency**

Language	Language Proficiency	Proficiency Description
<i>English</i>	<i>Native/functionally native</i>	<i>I converse easily and accurately in all types of situations. Native speakers, including the highly educated, may think that I am a native speaker, too.</i>
<i>Spanish/Spanish Creole</i>	<i>Advanced</i>	<i>I speak very accurately, and I understand other speakers very accurately. Native speakers have no problem understanding me, but they probably perceive that I am not a native speaker.</i>

**Other Awards/Accomplishments**

Research Award (Midwestern University, 2017) - For demonstrating the potential to make significant contributions in biomedical research.

WOW Award (Mercyhealth, 2021) - For going above and beyond, serving with a passion for making lives better.